

Air To Water

Heat Pump



MODEL		HAW-52	HAW-70	HAW-87	HAW-105
Rated Output Water	L/h	1128	1500	1875	2250
Heating Capacity*	KW	52.5	70	87.5	105
	BTU/h	179130	238900	298600	358300
COP*	W/W	4.1	4.1	4.1	4.1
Input Power*	KW	12.96	17.28	21.6	25.93
Input Current*	A	19.7	26.3	32.8	39.4
Max. Temp Of Water Output	°C	60			
Power Supply	V/PH/Hz	380/3/50			
Noise	dB(A)	65	65	66	68
Compressor		Scroll			
Compressor Qty		3	1	2	3
Fan Qty		3	1	2	2
Fan Direction		Vertical			
Heat Exchanger		Gold Alumunium Fin Heat Exchanger			
		Tube In Shell Heat Exchanger			
Refrigerant Throttle Control		Electric Expansion valve			
Defrost Method		Four-way Valve			
Water Flow Volume	m³/h	9	3.5	15	18
Water Outlet / Inlet	inch	2	2	3	3
Refrigerant Type		R410A			
Unit Net Dimensions (L/M/H)	mm	2000/1100/2000	870/830/970	2000/1100/2000	2000/1100/2000
Unit Net Shipping Dimensions (L/M/H)	mm	2150/1250/2200		2150/1250/2200	2150/1250/2200
Net Weight	kg	400	622	880	980
Shipping Weight	kg	460		980	980

Note:

* Heating: Outdoor air temp: 20oC/15oC, watrer tank water temperature from 15oC heatng to 55oC

* Ambience temp. -5oC - 43oC

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*This Heat Pump is Complete
With Circulation Pump Inside*



MODEL		HAWP-10	HAWP-21	HAWP-25	HAWP-35	HAWP-42
Rated Output Water	L/h	225	450	525	750	900
Heating Capacity*	KW	10.5	21	24.5	35	42
	BTU/h	35900	71700	83600	119500	143400
COP*	W/W	4.05	4.05	4.05	4.1	4.1
Input Power*	KW	2.59	5.19	6.76	8.64	10.37
Input Current*	A	11.8	7.9	10.3	13.1	15.8
Max. Temp Of Water Output	°C	60				
Power Supply	V/PH/Hz	220/1/50		380/3/50		
Noise	dB(A)	52	55	56	59	62
Compressor		Scroll				
Compressor Qty		1	1	1	2	2
Fan Qty		1	1	1	2	2
Fan Direction		Vertical				
Heat Exchanger		Gold Aluminium Fin Heat Exchanger				
		Tube In Shell Heat Exchanger				
Refrigerant Throttle Control		Electric Expansion valve				
Defrost Method		Four-way Valve				
Water Flow Volume	m³/h	2	3.5	4.3	6	7
Water Outlet / Inlet	inch	1	1	1	1-1/4	1-1/4
Refrigerant Type		R410A				
Unit Net Dimensions (L/M/H)	mm	760/704/770	860/806/970	780/890/970	1450/730/1260	1450/730/1260
Unit Net Shipping Dimensions (L/M/H)	mm	785/770/870	890/870/1070	810/950/1070	1545/780/1310	1545/780/1310
Net Weight	kg	80	120	196	260	280
Shipping Weight	kg	95	135	211	285	305

Note:

* Heating: Outdoor air temp: 20oC/15oC, water tank water temperature from 15oC heating to 55oC

* Ambience temp. -5oC - 43oC